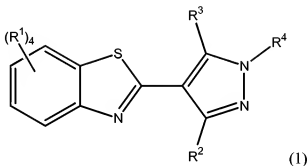


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A pharmaceutical composition comprising a pharmaceutically acceptable excipient and a compound of formula (1):



as a single tautomer, a mixture of tautomers, a single stereoisomer, a mixture of stereoisomers, or a racemic mixture; or a pharmaceutically acceptable salt thereof; wherein:

R¹ at each occurrence is independently selected from amino, aminosulfinyl, aminosulfonyl, aryl, azido, halogen, heteroalkyl, heteroaryl, hydrazinyl, hydrocarbyl, hydrogen, hydroxyl, nitro, nitroso, phosphate, phosphinate, phosphonate, phosphonium, phosphorothioate, phosphoryl, sulfamoyl, sulfate, sulfinic acid, sulfonamido, sulfonate, sulfonic acid, sulfoxido, thiol, thioureido, and ureido;

R² is amino, hydrocarbylamino, dihydrocarbylamino, or N-heterocycle;

R³ is aminosulfinyl, aminosulfonyl, aryl, azido, halogen, heteroalkyl, heteroaryl, hydrazinyl, hydrocarbyl, hydroxyl, nitro, nitroso, phosphate, phosphinate, phosphonate, phosphonium, phosphorothioate, phosphoryl, sulfamoyl, sulfate, sulfinic acid, sulfonamido, sulfonate, sulfonic acid, sulfoxido, thiol, thioureido, or ureido; and

R⁴ is selected from hydrogen, heteroalkyl, heteroaryl, and hydrocarbyl,

wherein heteroalkyl is selected from amido, carboxylic acid, cyano, dihydrocarbylamido, dihydrocarbylamino, di(hydrocarbyl)phosphido, formyl, hydrocarboxyloxy, hydrocarbylamino, hydrocarbyloxy, hydrocarbylsiloxy, hydrocarbylsilylamino, hydrocarbylsulfido, hydrocarbylthio, hydrocarbylamido, isothiocyanate, *N*-heterocycle, perfluorohydrocarbyl, thiocyanate, and hydrocarbyl substituted with one or more groups selected from alkylamino, amino, aminosulfinyl, aminosulfonyl, azido, dialkylamino, halogen, heteroalkyl, heteroaryl, hydrazinyl, hydroxyl, nitro, nitroso, phosphate, phosphinate, phosphonate, phosphonium, phosphorothioate, phosphoryl, sulfamoyl, sulfate, sulfinic acid, sulfonamido, sulfonate, sulfonic acid, sulfoxido, thiol, thioureido, and ureido; and wherein the compound of Formula (1) is not 4-(2-benzothiazolyl)-*N*³-(4-methylphenyl); or 1*H*-pyrazole-3,5-diamine, 4-(2-benzothiazolyl)-*N*³-phenyl.

2. (Canceled)

3. (Previously Presented) The composition of Claim 1 where hydrocarbyl is selected from the group consisting of alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylene, and aryl, where

alkyl, alkenyl and alkynyl are each optionally substituted with one or more Hy¹ groups selected from cycloalkyl, cycloalkylene and aryl, where each Hy¹ group is optionally substituted with one or more Hy² groups selected from alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylene, and aryl; and

cycloalkyl, cycloalkylene and aryl are each optionally substituted with one or more Hy² groups selected from alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylene and aryl;

provided that when Hy² is selected from alkyl, alkenyl or alkynyl, then Hy² may be substituted with one or more Hy³ groups selected from cycloalkyl, cycloalkylene and aryl, where each Hy³ group is optionally substituted with one or more Hy⁴ groups selected from alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylene, and aryl, and when Hy² is selected from cycloalkyl, cycloalkylene and aryl then Hy² is optionally substituted with one or more Hy⁴ groups; and

further provided that aryl includes an aryl ring fused to a non-aromatic hydrocarbocyclic ring.

4. (Previously Presented) The composition of Claim 1 wherein R^1 at each occurrence is hydrogen.

5. (Previously Presented) The composition of Claim 1 wherein R^4 is hydrogen.

6. (Previously Presented) The composition of Claim 1 wherein R^4 is C_1-C_8 hydrocarbyl.

7-13. (Canceled)

14. (Previously Presented) The composition of Claim 1 wherein R^3 is selected from phenyl and substituted phenyl.

15. (Currently Amended) The composition of Claim 14 wherein R^3 is phenyl substituted with one or more substituents selected from amino, aminosulfinyl, aminosulfonyl, aryl, azido, halogen, heteroalkyl, heteroaryl, hydrazinyl, hydrocarbyl, hydrogen, hydroxyl, nitro, nitroso, phosphate, phosphinate, phosphonate, phosphonium, phosphorothioate, phosphoryl, sulfamoyl, sulfate, sulfinic acid, sulfonamido, sulfonate, sulfonic acid, sulfoxido, thiol, thioureido, and ureido.

16. (Previously Presented) The composition of Claim 14 wherein R^3 is phenyl substituted with one or more substituents selected from hydroxyl, lower alkoxy, and lower alkyl.

17. (Previously Presented) The composition of Claim 1 wherein R^3 is heteroalkyl.

18. (Previously Presented) The composition of Claim 1 wherein R^3 is selected from hydrocarbylamino and dihydrocarbylamino.

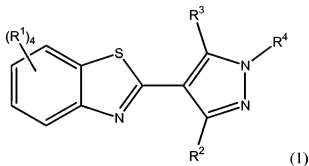
19. (Original) The composition of Claim 18 wherein R^3 is hydrocarbylamino where hydrocarbyl is aralkyl.

20. (Original) The composition of Claim 18 wherein R^3 is hydrocarbylamino where hydrocarbyl is alkyl.

21. (Canceled)

22. (Previously Presented) The composition of Claim 1 wherein R^3 is hydrocarbyl.

23. (Currently Amended) A compound of formula (1):



as a single tautomer, a mixture of tautomers, a single stereoisomer, a mixture of stereoisomers, or a racemic mixture; or a pharmaceutically acceptable salt thereof; wherein:

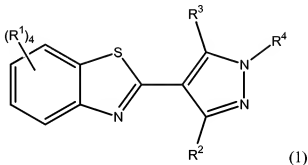
R^1 at each occurrence is independently selected from amino, aminosulfinyl, aminosulfonyl, aryl, azido, halogen, heteroalkyl, heteroaryl, hydrazinyl, hydrocarbyl, hydrogen, hydroxyl, nitro, nitroso, phosphate, phosphinate, phosphonate, phosphonium, phosphorothioate, phosphoryl, sulfamoyl, sulfate, sulfinic acid, sulfonamido, sulfonate, sulfonic acid, sulfoxido, thiol, thioureido, and ureido;

R^2 is amino, aminosulfinyl, aminosulfonyl, azido, halogen, ~~heteroalkyl~~, heteroaryl, hydrazinyl, hydroxyl, nitro, nitroso, phosphate, phosphinate, phosphonate, phosphonium, phosphorothioate, phosphoryl, sulfamoyl, sulfate, sulfinic acid, sulfonamido, sulfonate, sulfonic acid, sulfoxido, thiol, thioureido, or ureido;

R^3 is selected from heterocycle, halogen-substituted hydrocarbyl and hydrocarbyl;
and

R^4 is selected from hydrogen, heteroalkyl, heteroaryl, and hydrocarbyl.

24. (Previously Presented) A compound of formula (1):



as a single tautomer, a mixture of tautomers, a single stereoisomer, a mixture of stereoisomers, or a racemic mixture; or a pharmaceutically acceptable salt thereof; wherein:

R^1 at each occurrence is independently selected from amino, aminosulfinyl, aminosulfonyl, aryl, azido, halogen, heteroalkyl, heteroaryl, hydrazinyl, hydrocarbyl, hydrogen, hydroxyl, nitro, nitroso, phosphate, phosphinate, phosphonate, phosphonium, phosphorothioate, phosphoryl, sulfamoyl, sulfate, sulfinic acid, sulfonamido, sulfonate, sulfonic acid, sulfoxido, thiol, thioureido, and ureido;

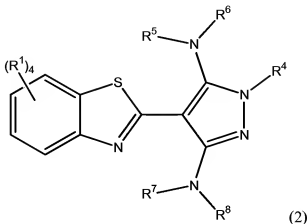
R^2 is amino;

R^3 is selected from hydrocarbyl, -O-hydrocarbyl and -S-hydrocarbyl; and

R^4 is selected from hydrogen, heteroalkyl, heteroaryl, and hydrocarbyl.

25-28. (Canceled)

29. (Previously Presented) A compound of formula (2):



as a single tautomer, a mixture of tautomers, a single stereoisomer, a mixture of stereoisomers, or a racemic mixture; or a pharmaceutically acceptable salt thereof; wherein:

R¹ at each occurrence is independently selected from amino, aminosulfinyl, aminosulfonyl, aryl, azido, halogen, heteroalkyl, heteroaryl, hydrazinyl, hydrocarbyl, hydrogen, hydroxyl, nitro, nitroso, phosphate, phosphinate, phosphonate, phosphonium, phosphorothioate, phosphoryl, sulfamoyl, sulfate, sulfinic acid, sulfonamido, sulfonate, sulfonic acid, sulfoxido, thiol, thioureido, and ureido;

R⁴ is selected from hydrogen, heteroalkyl, heteroaryl, and hydrocarbyl; and

R⁵, R⁶, R⁷ and R⁸ at each occurrence is independently selected from heteroalkyl, heteroaryl, hydrocarbyl and hydrogen, with the proviso that R⁷ and R⁸ may join together to form a heterocyclic ring including the nitrogen to which they are both bonded, and that R¹, R⁵, R⁶, R⁷ and R⁸ are not all hydrogens, and wherein the compound of Formula (2) is not 1*H*-pyrazole-3,5-diamine, 4-(2-benzothiazolyl)-*N*³-(4-methylphenyl); or 1*H*-pyrazole-3,5-diamine, 4-(2-benzothiazolyl)-*N*³-phenyl.

30-76. (Canceled)

77. (Previously Presented) A pharmaceutical composition comprising a pharmaceutically acceptable excipient and a compound selected from the group consisting of:

(4-Benzothiazol-2-yl-1*H*-pyrazol-3-yl)-[2-(1*H*-imidazol-4-yl)-ethyl]-amine;
(4-Benzothiazol-2-yl-2*H*-pyrazol-3-yl)-methyl-amine;
[2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazol-6-yl]-methanol;
[2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-5-yl]-methanol;
[2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-6-yl]-methanol;
2-(1*H*-Pyrazol-4-yl)-benzothiazole-6-sulfonic acid amide;
2-(3-Amino-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-sulfonic acid amide;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-4,5,6-trifluoro-benzothiazole-7-sulfonic acid amide;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-carboxylic acid methyl ester;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-sulfonic acid methylamide;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-carboxylic acid;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-carboxylic acid methyl ester;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid methylamide;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (2,6-dimethyl-pyrimidin-4-yl)-amide;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-7-carboxylic acid methyl ester;
2-(3-Methyl-1*H*-pyrazol-4-yl)-benzothiazole;
2-(4-Benzothiazol-2-yl-1*H*-pyrazol-3-yl)-phenol;
2-(5-Amino-1*H*-pyrazol-4-yl)-benzothiazol-6-ylamine;
2-(5-Amino-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid methylamide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-4-fluorobenzothiazole-6-sulfonic acid amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-4-sulfonic acid (2-hydroxy-ethyl)-amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-sulfonic acid amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-sulfonic acid (2-hydroxy-ethyl)-amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-sulfonic acid (pyridin-4-ylmethyl)-amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-5-ol;

- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-5-sulfonic acid methylamide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-carboxylic acid amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (2-hydroxy-ethyl)-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (2-methoxy-ethyl)-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid 4-fluoro-benzylamide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (2-thiophen-2-yl-ethyl)-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid 4-chloro-benzylamide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid 4-methoxy-benzylamide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid benzylamide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid phenethyl-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid [2-(4-amino-phenyl)-ethyl]-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (2-morpholin-4-yl-ethyl)-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (2,2,2-trifluoro-ethyl)-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid cyclopropylmethyl-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid [2-(3*H*-imidazol-4-yl)-ethyl]-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid 4-amino-benzylamide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (pyridin-4-ylmethyl)-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (2-dimethylamino-ethyl)-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (3-dimethylamino-propyl)-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (acetic hydrazido) amide;

2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (phenylhydrazino) amide;
2-(5-Amino-3-pyridin-4-yl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid amide;
2-(5-Amino-4-benzothiazol-2-yl-1*H*-pyrazol-3-ylamino)-ethanol;
2-(5-Amino-4-benzothiazol-2-yl-2*H*-pyrazol-3-ylamino)-cyclopentanol;
2-([2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-6-ylmethyl]-amino)-ethanol;
3-(5-Amino-4-benzothiazol-2-yl-1*H*-pyrazol-3-yl)-propan-1-ol;
3-(5-Amino-4-benzothiazol-2-yl-1*H*-pyrazol-3-ylamino)-propan-1-ol;
3-[5-Amino-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamino]-propan-1-ol;
3-([2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-6-ylmethyl]-amino)-
benzenesulfonamide;
4-(4-Benzothiazol-2-yl-1*H*-pyrazol-3-yl)-benzene-1,3-diol;
4-(4-Benzothiazol-2-yl-1*H*-pyrazol-3-yl)-phenol;
4-(4-fluorobenzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(5-Amino-4-benzothiazol-2-yl-1*H*-pyrazol-3-yl)-butan-1-ol;
4-(5-Amino-4-benzothiazol-2-yl-1*H*-pyrazol-3-ylamino)-butan-1-ol;
4-(5-Amino-4-benzothiazol-2-yl-1*H*-pyrazol-3-ylamino)-butyric acid;
4-(5-Amino-4-benzothiazol-2-yl-2*H*-pyrazol-3-ylamino)-*N*-thiazol-2-yl-benzenesulfonamide;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(2-fluoro-phenyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(2-phenyl-cyclopropyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(3-fluoro-phenyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(3-nitro-phenyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(4-fluoro-phenyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(4-methoxy-phenyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(5-nitro-furan-2-yl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-furan-2-yl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-isoxazol-5-yl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-phenyl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-piperazin-1-yl-2*H*-pyrazol-3-ylamine;

4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-pyridin-4-yl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-thiophen-2-yl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-*N*³-[2-(3*H*-imidazol-4-yl)-ethyl]-1*H*-pyrazole-3,5-diamine;
4-(5-Fluoro-6-methyl-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methyl-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(5-Methoxy-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(5-Trifluoromethyl-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamine;
4-(6-Bromo-5-fluoro-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Bromo-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Chlorobenzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(6-Dimethylaminomethyl-5-fluoro-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Dimethylaminomethyl-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(6-Fluoro-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamine;
4-(6-Fluoro-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Methanesulfonyl-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(6-Methoxy-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Methoxy-benzothiazol-2-yl)-5-piperazin-1-yl-2*H*-pyrazol-3-ylamine;
4-(6-Nitro-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
4-(7-chloro-4-methoxy-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(7-Chloro-5-fluoro-6-methoxy-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-[(5-Amino-4-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamino]-methyl]-benzenesulfonamide;
4-[2-(5-Amino-4-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamino]-ethyl]-phenol;
4-Benzothiazol-2-yl-5-(3-dimethylamino-propyl)-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-(3-methylamino-propyl)-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-(4-dimethylamino-butyl)-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-(4-methylamino-butyl)-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-(4-nitro-phenyl)-2*H*-pyrazol-3-ylamine;

4-Benzothiazol-2-yl-5-cyclopropyl-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-ethyl-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-furan-2-yl-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-methyl-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-methylsulfanyl-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-phenyl-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-piperazin-1-yl-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-piperidin-4-yl-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-pyridin-3-yl-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-pyridin-4-yl-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-pyrrolidin-1-yl-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-thiophen-2-yl-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-*N*³-(1*H*-imidazol-2-ylmethyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*³-(1*H*-imidazol-2-ylmethylene)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*³-(2-dimethylamino-ethyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*³-(2-ethylamino-ethyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*³-(2-methoxy-ethyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*³-(2-pyrrolidin-1-yl-ethyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*³-(3-dimethylamino-propyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*³-(3-imidazol-1-yl-propyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*³-[2-(1*H*-indol-3-yl)-ethyl]-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*³-piperidin-4-ylmethyl-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*⁵-(2-morpholin-4-yl-ethyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*⁵-ethyl-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*⁵-pyridin-3-ylmethyl-1*H*-pyrazole-3,5-diamine;
5-(2-Chloro-pyridin-3-yl)-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
5-(3-Amino-propyl)-4-benzothiazol-2-yl-2*H*-pyrazol-3-ylamine;
5-(4-Amino-phenyl)-4-benzothiazol-2-yl-2*H*-pyrazol-3-ylamine;
5-Cyclopropyl-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;

5-Methyl-4-(4,5,6-trifluoro-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamine;
5-Methyl-4-(5-trifluoromethylbenzothiazol-2-yl)-1*H*-pyrazol-3-ylamine;
5-Methyl-4-(6-methylaminomethyl-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
5-Methyl-4-(6-morpholin-4-ylmethyl-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
5-Methyl-4-(6-pyrrolidin-1-ylmethyl-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
5-Methyl-4-[6-(4-methyl-piperazin-1-ylmethyl)-benzothiazol-2-yl]-2*H*-pyrazol-3-ylamine;
5-Methyl-4-[6-(4-methyl-piperazine-1-sulfonyl)-benzothiazol-2-yl]-2*H*-pyrazol-3-ylamine;
N-[2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-6-yl]-acetamide;
N-[2-(5-Amino-4-benzothiazol-2-yl-1*H*-pyrazol-3-ylamino)-ethyl]-acetamide;
N-[4-(5-Amino-4-benzothiazol-2-yl-1*H*-pyrazol-3-yl)-phenyl]-hydroxylamine;
N-{2-[2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonylamino]-ethyl}-
acetamide;
N-{2-[5-Amino-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamino]-ethyl}-
acetamide;
*N*³-(2-Amino-ethyl)-4-benzothiazol-2-yl-1*H*-pyrazole-3,5-diamine;
*N*³-(2-Dimethylamino-ethyl)-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-1*H*-pyrazole-3,5-
diamine;
*N*³-(3-Dimethylamino-propyl)-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-1*H*-pyrazole-3,5-
diamine;
*N*³-(4-Amino-phenyl)-4-benzothiazol-2-yl-1*H*-pyrazole-3,5-diamine;
*N*³-[2-(3*H*-Imidazol-4-yl)-ethyl]-4-(6-methoxy-benzothiazol-2-yl)-1*H*-pyrazole-3,5-diamine;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)benzothiazole-5-carboxylic acid ethyl ester;
4-Benzothiazol-2-yl-*N*⁵-benzyl-1*H*-pyrazole-3,5-diamine; ;
4-Benzothiazol-2-yl-5-morpholin-4-yl-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-(4-methylpiperazin-1-yl)-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-*N*⁵-(3,5-dichlorophenyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*⁵-(3-trifluoromethanesulfonyl-phenyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*⁵-quinolin-6-yl-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*³-quinolin-5-yl-1*H*-pyrazole-3,5-diamine;

4-Benzothiazol-2-yl-*N*⁵-pyridin-3-yl-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*⁵-pyridin-4-ylmethyl-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl-*N*³-(3-methylbutyl)-1*H*-pyrazole-3,5-diamine;
2-(3-Phenyl-1*H*-pyrazol-4-yl)benzothiazole;
2-[3-(4-Methoxyphenyl)-1*H*-pyrazol-4-yl]benzothiazole;
2-[3-(2-Methoxyphenyl)-1*H*-pyrazol-4-yl]benzothiazole; and
4-Benzothiazol-2-yl-2-methyl-2*H*-pyrazol-3-ylamine;

as a single tautomer, a mixture of tautomers, a single stereoisomer, a mixture of stereoisomers, or a racemic mixture; or a pharmaceutically acceptable salt thereof.

78. (Currently Amended) ~~The compound of claim 23~~ A compound selected from the group consisting of:

[2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazol-6-yl]-methanol;
[2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-5-yl]-methanol;
[2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-6-yl]-methanol;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-4,5,6-trifluoro-benzothiazole-7-sulfonic acid amide;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-carboxylic acid methyl ester;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-carboxylic acid;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-carboxylic acid methyl ester;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-7-carboxylic acid methyl ester;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-4-fluorobenzothiazole-6-sulfonic acid amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-sulfonic acid amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-5-ol;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-carboxylic acid amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid amide;
2-(5-Amino-3-pyridin-4-yl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid amide;
2-([2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-6-ylmethyl]-amino)-ethanol;
4-(4-fluorobenzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(2-fluoro-phenyl)-2*H*-pyrazol-3-ylamine;

4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(2-phenyl-cyclopropyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(3-fluoro-phenyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(4-fluoro-phenyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(5-nitro-furan-2-yl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-furan-2-yl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-isoxazol-5-yl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-phenyl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-piperazin-1-yl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-pyridin-4-yl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-thiophen-2-yl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methyl-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(5-Methoxy-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(6-Bromo-5-fluoro-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Bromo-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Chlorobenzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(6-Dimethylaminomethyl-5-fluoro-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Dimethylaminomethyl-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(6-Fluoro-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Methoxy-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Methoxy-benzothiazol-2-yl)-5-piperazin-1-yl-2*H*-pyrazol-3-ylamine;
4-(7-chloro-4-methoxy-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(7-Chloro-5-fluoro-6-methoxy-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-cyclopropyl-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-ethyl-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-furan-2-yl-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-methyl-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-phenyl-1*H*-pyrazol-3-ylamine;

4-Benzothiazol-2-yl-5-piperazin-1-yl-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-piperidin-4-yl-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-pyridin-3-yl-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-pyridin-4-yl-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-pyrrolidin-1-yl-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-thiophen-2-yl-2*H*-pyrazol-3-ylamine;
5-(2-Chloro-pyridin-3-yl)-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
5-Cyclopropyl-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
5-Methyl-4-(4,5,6-trifluoro-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamine;
5-Methyl-4-(5-trifluoromethylbenzothiazol-2-yl)-1*H*-pyrazol-3-ylamine;
5-Methyl-4-(6-methylaminomethyl-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
N-[2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-6-yl]-acetamide; and
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)benzothiazole-5-carboxylic acid ethyl ester.

79. (Currently Amended) ~~The compound of claim 24A~~ A compound selected from the group consisting of:

[2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazol-6-yl]-methanol;
[2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-5-yl]-methanol;
[2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-6-yl]-methanol;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-4,5,6-trifluoro-benzothiazole-7-sulfonic acid amide;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-carboxylic acid methyl ester;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-carboxylic acid;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-carboxylic acid methyl ester;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-7-carboxylic acid methyl ester;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-4-fluorobenzothiazole-6-sulfonic acid amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-sulfonic acid amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-5-ol;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-carboxylic acid amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid amide;

4-(4-fluorobenzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(2-phenyl-cyclopropyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-phenyl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methyl-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(5-Methoxy-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(6-Bromo-5-fluoro-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Bromo-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Chlorobenzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(6-Dimethylaminomethyl-5-fluoro-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Dimethylaminomethyl-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(6-Fluoro-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Methoxy-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(7-chloro-4-methoxy-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(7-Chloro-5-fluoro-6-methoxy-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-cyclopropyl-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-ethyl-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-methyl-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-methylsulfanyl-1*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-phenyl-1*H*-pyrazol-3-ylamine;
5-Cyclopropyl-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
5-Methyl-4-(4,5,6-trifluoro-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamine;
5-Methyl-4-(5-trifluoromethylbenzothiazol-2-yl)-1*H*-pyrazol-3-ylamine;
5-Methyl-4-(6-methylaminomethyl-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
N-[2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-6-yl]-acetamide; and
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)benzothiazole-5-carboxylic acid ethyl ester.

80. (Currently Amended) ~~The compound of claim 27~~ A compound selected from the group consisting of:

[2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazol-6-yl]-methanol;
[2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-5-yl]-methanol;
[2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-6-yl]-methanol;
2-(1*H*-Pyrazol-4-yl)-benzothiazole-6-sulfonic acid amide;
2-(3-Amino-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-sulfonic acid amide;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-4,5,6-trifluoro-benzothiazole-7-sulfonic acid amide;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-carboxylic acid methyl ester;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-carboxylic acid;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-carboxylic acid methyl ester;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-7-carboxylic acid methyl ester;
2-(5-Amino-1*H*-pyrazol-4-yl)-benzothiazol-6-ylamine;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-4-fluorobenzothiazole-6-sulfonic acid amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-sulfonic acid amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-5-ol;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-carboxylic acid amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid amide;
2-(5-Amino-3-pyridin-4-yl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid amide;
4-(4-fluorobenzothiazol-2-yl)-5-methyl-2*H*-pyrazol- 3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(2-fluoro-phenyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(2-phenyl-cyclopropyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(3-fluoro-phenyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(3-nitro-phenyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(4-fluoro-phenyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-(4-methoxy-phenyl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-phenyl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-piperazin-1-yl-2*H*-pyrazol-3-ylamine;

4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)-5-pyridin-4-yl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methyl-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-6-methyl-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(5-Fluoro-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(5-Methoxy-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(5-Trifluoromethyl-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamine;
4-(6-Bromo-5-fluoro-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Bromo-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Chlorobenzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(6-Dimethylaminomethyl-5-fluoro-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Dimethylaminomethyl-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(6-Fluoro-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamine;
4-(6-Fluoro-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Methoxy-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
4-(6-Methoxy-benzothiazol-2-yl)-5-piperazin-1-yl-2*H*-pyrazol-3-ylamine;
4-(6-Nitro-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
4-(7-chloro-4-methoxy-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
4-(7-Chloro-5-fluoro-6-methoxy-benzothiazol-2-yl)-5-methyl-1*H*-pyrazol-3-ylamine;
5-(2-Chloro-pyridin-3-yl)-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
5-Cyclopropyl-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
5-Methyl-4-(4,5,6-trifluoro-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamine;
5-Methyl-4-(5-trifluoromethylbenzothiazol-2-yl)-1*H*-pyrazol-3-ylamine;
5-Methyl-4-(6-methylaminomethyl-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
N-[2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-6-yl]-acetamide;
N-{2-[5-Amino-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamino]-ethyl}-
acetamide;
N³-(2-Dimethylamino-ethyl)-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-1*H*-pyrazole-3,5-
diamine;

N^3 -(3-Dimethylamino-propyl)-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-1*H*-pyrazole-3,5-diamine;
 N^3 -[2-(3*H*-Imidazol-4-yl)-ethyl]-4-(6-methoxy-benzothiazol-2-yl)-1*H*-pyrazole-3,5-diamine; or
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)benzothiazole-5-carboxylic acid ethyl ester.

81. (Previously Presented) The compound of claim 29 selected from the group consisting of:

4-Benzothiazol-2-yl- N^3 -[2-(1*H*-imidazol-4-yl)-ethyl]-1*H*-pyrazole-3,5-diamine;
2-(5-Amino-4-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamino)-ethanol;
2-(5-Amino-4-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamino)-cyclopentanol;
3-(5-Amino-4-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamino)-propan-1-ol;
3-[5-Amino-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamino]-propan-1-ol;
4-(5-Amino-4-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamino)-butan-1-ol;
4-(5-Amino-4-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamino)-butyric acid;
4-(5-Fluoro-6-methoxy-benzothiazol-2-yl)- N^3 -[2-(3*H*-imidazol-4-yl)-ethyl]-1*H*-pyrazole-3,5-diamine;
4-[(5-Amino-4-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamino)-methyl]-benzenesulfonamide;
4-[2-(5-Amino-4-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamino)-ethyl]-phenol;
4-Benzothiazol-2-yl- N^3 -(1*H*-imidazol-2-ylmethyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^3 -(1*H*-imidazol-2-ylmethylene)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^3 -(2-dimethylamino-ethyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^3 -(2-ethylamino-ethyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^3 -(2-methoxy-ethyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^3 -(2-pyrrolidin-1-yl-ethyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^3 -(3-dimethylamino-propyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^3 -(3-imidazol-1-yl-propyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^3 -[2-(1*H*-indol-3-yl)-ethyl]-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^3 -piperidin-4-ylmethyl-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^5 -(2-morpholin-4-yl-ethyl)-1*H*-pyrazole-3,5-diamine;

4-Benzothiazol-2-yl- N^5 -ethyl-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^5 -pyridin-3-ylmethyl-1*H*-pyrazole-3,5-diamine;
N-[2-(5-Amino-4-benzothiazol-2-yl-1*H*-pyrazol-3-ylamino)-ethyl]-acetamide;
N-{2-[5-Amino-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamino]-ethyl}-
acetamide;
 N^3 -(2-Amino-ethyl)-4-benzothiazol-2-yl-1*H*-pyrazole-3,5-diamine;
 N^3 -(2-Dimethylamino-ethyl)-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-1*H*-pyrazole-3,5-
diamine;
 N^3 -(3-Dimethylamino-propyl)-4-(5-fluoro-6-methoxy-benzothiazol-2-yl)-1*H*-pyrazole-3,5-
diamine;
 N^3 -(4-Amino-phenyl)-4-benzothiazol-2-yl-1*H*-pyrazole-3,5-diamine;
 N^3 -[2-(3*H*-Imidazol-4-yl)-ethyl]-4-(6-methoxy-benzothiazol-2-yl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^5 -benzyl-1*H*-pyrazole-3,5-diamine; ;
4-Benzothiazol-2-yl- N^5 -(3,5-dichlorophenyl)-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^5 -quinolin-6-yl-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^3 -quinolin-5-yl-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^5 -pyridin-3-yl-1*H*-pyrazole-3,5-diamine;
4-Benzothiazol-2-yl- N^5 -pyridin-4-ylmethyl-1*H*-pyrazole-3,5-diamine; and
4-Benzothiazol-2-yl- N^3 -(3-methylbutyl)-1*H*-pyrazole-3,5-diamine.

82. (Previously Presented) A compound selected from the group consisting of:

2-(1*H*-Pyrazol-4-yl)-benzothiazole-6-sulfonic acid amide;
2-(3-Methyl-1*H*-pyrazol-4-yl)-benzothiazole;
2-(5-Amino-1*H*-pyrazol-4-yl)-benzothiazol-6-ylamine;
4-(5-Fluoro-6-methyl-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
4-(5-Trifluoromethyl-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamine;
4-(6-Fluoro-benzothiazol-2-yl)-1*H*-pyrazol-3-ylamine;
4-(6-Nitro-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;

2-(3-Phenyl-1*H*-pyrazol-4-yl)benzothiazole;
4-Benzothiazol-2-yl-2-methyl-2*H*-pyrazol-3-ylamine;
(4-Benzothiazol-2-yl-2*H*-pyrazol-3-yl)-methyl-amine;
2-(3-Amino-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-sulfonic acid amide;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-sulfonic acid methylamide;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid methylamide;
2-(3-Amino-5-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (2,6-dimethyl-pyrimidin-4-yl)-amide;
2-(5-Amino-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid methylamide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-4-sulfonic acid (2-hydroxy-ethyl)-amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-sulfonic acid (2-hydroxy-ethyl)-amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-5-fluoro-benzothiazole-6-sulfonic acid (pyridin-4-ylmethyl)-amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-5-sulfonic acid methylamide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (2-hydroxy-ethyl)-amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (2-methoxy-ethyl)-amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid 4-fluoro-benzylamide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (2-thiophen-2-yl-ethyl)-amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid 4-chloro-benzylamide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid 4-methoxy-benzylamide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid benzylamide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid phenethyl-amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid [2-(4-amino-phenyl)-ethyl]-amide;
2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (2-morpholin-4-yl-ethyl)-amide;

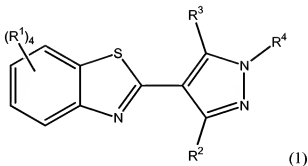
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (2,2,2-trifluoro-ethyl)-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid cyclopropylmethyl-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid [2-(3*H*-imidazol-4-yl)-ethyl]-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid 4-amino-benzylamide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (pyridin-4-ylmethyl)-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (2-dimethylamino-ethyl)-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (3-dimethylamino-propyl)-amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (acetic hydrazido) amide;
- 2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonic acid (phenylhydrazino) amide;
- 2-{{2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-6-ylmethyl}-amino}-ethanol;
- 3-{{2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazol-6-ylmethyl}-amino}-benzenesulfonamide;
- 4-(6-Methanesulfonyl-benzothiazol-2-yl)-5-methyl-2*H*-pyrazol-3-ylamine;
- 5-Methyl-4-(6-morpholin-4-ylmethyl-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
- 5-Methyl-4-(6-pyrrolidin-1-ylmethyl-benzothiazol-2-yl)-2*H*-pyrazol-3-ylamine;
- 5-Methyl-4-[6-(4-methyl-piperazin-1-ylmethyl)-benzothiazol-2-yl]-2*H*-pyrazol-3-ylamine;
- 5-Methyl-4-[6-(4-methyl-piperazine-1-sulfonyl)-benzothiazol-2-yl]-2*H*-pyrazol-3-ylamine;
- N-{2-[2-(5-Amino-3-methyl-1*H*-pyrazol-4-yl)-benzothiazole-6-sulfonylamino]-ethyl}-acetamide;
- (4-Benzothiazol-2-yl-1*H*-pyrazol-3-yl)-[2-(1*H*-imidazol-4-yl)-ethyl]-amine;
- 2-(4-Benzothiazol-2-yl-1*H*-pyrazol-3-yl)-phenol;
- 3-(5-Amino-4-benzothiazol-2-yl-1*H*-pyrazol-3-yl)-propan-1-ol;
- 4-(4-Benzothiazol-2-yl-1*H*-pyrazol-3-yl)-phenol;
- 4-(5-Amino-4-benzothiazol-2-yl-1*H*-pyrazol-3-yl)-butan-1-ol;

4-(5-Amino-4-benzothiazol-2-yl-2*H*-pyrazol-3-ylamino)-*N*-thiazol-2-yl-benzenesulfonamide;
4-Benzothiazol-2-yl-5-(3-dimethylamino-propyl)-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-(3-methylamino-propyl)-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-(4-dimethylamino-butyl)-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-(4-methylamino-butyl)-2*H*-pyrazol-3-ylamine;
4-Benzothiazol-2-yl-5-(4-nitro-phenyl)-2*H*-pyrazol-3-ylamine;
5-(3-Amino-propyl)-4-benzothiazol-2-yl-2*H*-pyrazol-3-ylamine;
5-(4-Amino-phenyl)-4-benzothiazol-2-yl-2*H*-pyrazol-3-ylamine;
N-[4-(5-Amino-4-benzothiazol-2-yl-1*H*-pyrazol-3-yl)-phenyl]-hydroxylamine;
2-[3-(4-Methoxyphenyl)-1*H*-pyrazol-4-yl]benzothiazole; and
2-[3-(2-Methoxyphenyl)-1*H*-pyrazol-4-yl]benzothiazole;

as a single tautomer, a mixture of tautomers, a single stereoisomer, a mixture of stereoisomers, or a racemic mixture; or a pharmaceutically acceptable salt thereof.

83-89. (Canceled)

90. (New) A pharmaceutical composition comprising a pharmaceutically acceptable excipient and a compound of formula (1):



as a single tautomer, a mixture of tautomers, a single stereoisomer, a mixture of stereoisomers, or a racemic mixture; or a pharmaceutically acceptable salt thereof; wherein:

R^1 at each occurrence is independently selected from amino, aminosulfinyl, aminosulfonyl, aryl, azido, halogen, heteroalkyl, heteroaryl, hydrazinyl, hydrocarbyl, hydrogen,

hydroxyl, nitro, nitroso, phosphate, phosphinate, phosphonate, phosphonium, phosphorothioate, phosphoryl, sulfamoyl, sulfate, sulfinic acid, sulfonamido, sulfonate, sulfonic acid, sulfoxido, thiol, thioureido, and ureido;

R^2 is amino, hydrocarbylamino, dihydrocarbylamino, or N-heterocycle;

R^3 is aminosulfinyl, aminosulfonyl, aryl, azido, halogen, heteroalkyl, heteroaryl, hydrazinyl, hydrocarbyl, hydroxyl, nitro, nitroso, phosphate, phosphinate, phosphonate, phosphonium, phosphorothioate, phosphoryl, sulfamoyl, sulfate, sulfinic acid, sulfonamido, sulfonate, sulfonic acid, sulfoxido, thiol, thioureido, or ureido; and

R^4 is C_1 - C_8 hydrocarbyl,

wherein heteroalkyl is selected from amido, carboxylic acid, cyano, dihydrocarbylamido, dihydrocarbylamino, di(hydrocarbyl)phosphido, formyl, hydrocarboxyloxy, hydrocarbylamino, hydrocarboxy, hydrocarbylsiloxy, hydrocarbylsilylamino, hydrocarbylsulfido, hydrocarbylthio, hydrocarbylamido, isothiocyanate, N-heterocycle, perfluorohydrocarbyl, thiocyanate, and hydrocarbyl substituted with one or more groups selected from alkylamino, amino, aminosulfinyl, aminosulfonyl, azido, dialkylamino, halogen, heteroalkyl, heteroaryl, hydrazinyl, hydroxyl, nitro, nitroso, phosphate, phosphinate, phosphonate, phosphonium, phosphorothioate, phosphoryl, sulfamoyl, sulfate, sulfinic acid, sulfonamido, sulfonate, sulfonic acid, sulfoxido, thiol, thioureido, and ureido.